

CLAIMS

The following is a list of all pending claims.

In the Claims:

Claims 1-23 (Canceled).

B) 24. (Previously Presented) An earpiece for auditory testing, comprising:
a cover member defining a cavity;
an attaching surface coupled to the cover member; and
an electrode coupled to the surface.

25. (Previously Presented) The earpiece of claim 24, wherein the cavity is
sized large enough to fit around an ear.

26. (Previously Presented) The earpiece of claim 24, further comprising a
baffle and wherein the surface is formed on the baffle and the cover is coupled to the baffle.

27. (Previously Presented) The earpiece of claim 26, wherein the baffle is
constructed of flexible foam material.

28. (Previously Presented) The earpiece of claim 24, wherein the cover is
non-planar.

29. (Previously Presented) The earpiece of claim 24, wherein the cover is
planar.

30. (Previously Presented) The earpiece of claim 24, wherein at least a portion of the cover is substantially transparent.

31. (Previously Presented) The earpiece of claim 24, wherein the cover is adapted to be coupled to a sound source to permit sound to be directed into the cavity.

B/ 32. (Previously Presented) The earpiece of claim 26, wherein the baffle is adapted to be coupled to a sound source to permit sound to be directed into the cavity.

33. (Previously Presented) The earpiece of claim 24, wherein the electrode is a conductive coating covering at least a portion of the surface.

34. (Previously Presented) The earpiece of claim 24, wherein the electrode is coupled to a tab portion that extends past the surface.

35. (Previously Presented) The earpiece of claim 24, further comprising a conductive adhesive coating covering at least a portion of the surface.

36. (Previously Presented) The earpiece of claim 35, wherein the conductive adhesive coating is an electrically conductive gel having adhesive characteristics.

37. (Previously Presented) The earpiece of claim 24, wherein the electrode is a conductive element integrally formed with the material of the surface.

39. (Previously Presented) An earpiece for auditory testing, comprising:
means for forming an acoustic boundary capable of encircling an ear;
means for providing a conductive channel along the acoustic boundary; and
means for covering the forming means to create a chamber.

B'
40. (Previously Presented) The earpiece of claim 37, further comprising
means for delivering sound into the chamber.

41. (Previously Presented) The earpiece of claim 37, wherein the means for
delivering sound is a tube that is connected to the chamber.

42. (Previously Presented) A method for auditory testing, comprising the
steps of:
forming a chamber over an ear;
introducing sound into the chamber; and
sensing responses using a conductive material coupled to the chamber.
